3 Phase Voltage Transformer Model 2VT460

REGULATORY AGENCY APPROVALS



FREQUENCY: 60 Hz.

STANDARD SECONDARY VOLTAGE: 120 Volts

INSULATION LEVEL: 600 Volt, 10 kV BIL full wave.

ACCURACY CLASS: (Per Phase) 0.6 W, 1.2 \times

THERMAL RATING: (Per Phase) 150 VA at 30°C. amb., 100 VA at 55°C. amb.

Terminals are brass screws No. 8-32 with one lockwasher and flatwasher.

Approximate weight 15.5 lbs.



Clear Plastic Cover

CATALOG NUMBER		VOLTAGE	TURNS	
PRIMARY FUSES ONLY	PRIMARY AND SECONDARY FUSES	RATING	RATIO	FUSE RATING
2VT460-069F	2VT460-069FF	69.3:120	0.58:1	5.0
2VT460-120F	2VT460-120FF	120:120	1:1	4.0
2VT460-208F	2VT460-208FF	208:120	1.73:1	2.0
2VT460-240F	2VT460-240FF	240:120	2:1	2.0
2VT460-288F	2VT460-288FF	288:120	2.4:1	1.5
2VT460-300F	2VT460-300FF	300:120	2.5:1	1.5
2VT460-480F	2VT460-480FF	480:120	4:1	1.0
2VT460-600F	2VT460-600FF	600:120	5:1	0.75

Model 2VT460

- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- These transformers are designed for open delta connection.
- Primary fuses are type CC rejection style.
- Is is desirable to use a 1.6 amp BBS type or equal fuse in the secondary to protect the transformer.
- Models designed specifically for 50Hz operation are available with reduced performance. Consult factory for details.
- This page contains a circle diagram for the estimation of the errors or other than rated burdens. See page 27 in this section for a description of its use.



